

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052534

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G02F1/1335 G02B6/08 H01J29/89 G03B21/62 G09F9/30		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G02F G02B H01J G03B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/25359 A2 (HONEYWELL INTERNATIONAL INC) 28 March 2002 (2002-03-28) page 3, line 19 - line 30 page 4, line 25 - line 15; figures 4,6	1-6,11
A	US 3 279 314 A (MILLER WENDELL S) 18 October 1966 (1966-10-18) column 2, line 32 - line 53 column 3, line 1 - line 8 column 4, line 48 - line 55 column 5, line 42 - line 55; figures 2,4	1-4,6,7
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 03, 27 February 1998 (1998-02-27) -& JP 09 288274 A (ASAHI GLASS CO LTD), 4 November 1997 (1997-11-04) abstract	1-4,6,11
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier document but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="width: 45%;"> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>"&" document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">27 January 2005</div>	Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">04/02/2005</div>	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <div style="text-align: center; font-weight: bold;">Stang, I</div>	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 481 385 A (ZIMMERMAN ET AL) 2 January 1996 (1996-01-02) cited in the application column 1, line 35 - line 61 column 3, line 22 - line 30 column 5, line 38 - column 6, line 10 column 6, line 46 - line 52 column 7, line 5 - line 44 column 8, line 26 - line 39; figures 1-3,9 -----	1-3,6,11
A	US 5 503 902 A (STEENBLIK ET AL) 2 April 1996 (1996-04-02) column 1, line 14 - line 31 column 4, line 1 - line 16 column 7, line 53 - column 8, line 12; figures 6,13 -----	1,2,5-10
A	US 5 689 319 A (VINK ET AL) 18 November 1997 (1997-11-18) column 1, line 63 - column 2, line 8 column 3, line 44 - column 4, line 6; figure 2 -----	1,4,6, 8-10

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Information on patent family members

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